

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Ziya MESSIKA et al

Art Unit: 1647

Application No.: 09/445,105

Conf. No. 9465

Examiner: J. Seharaseyon

Filed: March 7, 2000

Washington, D.C.

For: PREPARATION OF GLYCOSYLATED TUMOR NECROSIS FACTOR

Atty.'s Docket: MESSIKA=1

Date: August 15, 2002

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

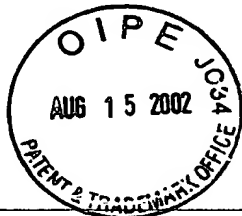
Sir:

Transmitted herewith is a [X] Amendment [X] Marmoneout article
in the above-identified application.

[] Small Entity Status: Applicant(s) claim small entity status. See 37 C.F.R. §1.27.

[] No additional fee is required.

[XX] The fee has been calculated as shown below:



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	(Col. 1)		(Col. 2)		(Col. 3)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA EQUALS
TOTAL	* 12	MINUS	** 20		0
INDEP.	* 4	MINUS	*** 4		0
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					

SMALL ENTITY	
RATE	ADDITIONAL FEE
x 9	\$
x 42	\$
+ 140	\$
ADDITIONAL FEE TOTAL	
	\$

OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE
x 18	\$
x 84	\$
+ 280	\$
TOTAL	
	\$

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid for" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid for" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (total or independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment of the number of claims originally filed.

[XX] Conditional Petition for Extension of Time

If any extension of time for a response is required, applicant requests that this be considered a petition therefor.

[] It is hereby petitioned for an extension of time in accordance with 37 CFR 1.136(a). The appropriate fee required by 37 CFR 1.17 is calculated as shown below:

Small Entity

Response Filed Within

[] First - \$ 55.00
[] Second - \$ 200.00
[] Third - \$ 460.00
[] Fourth - \$ 720.00

Month After Time Period Set

Other Than Small Entity

Response Filed Within

[XX] First - \$ 110.00
[] Second - \$ 400.00
[] Third - \$ 920.00
[] Fourth - \$ 1440.00

Month After Time Period Set

[] Less fees (\$) already paid for month(s) extension of time on .

[] Please charge my Deposit Account No. 02-4035 in the amount of \$.

[XX] Credit Card Payment Form, PTO-2038, is attached, authorizing payment in the amount of \$ 110.00.

[] A check in the amount of \$ is attached (check no.).

[XX] The Commissioner is hereby authorized and requested to charge any additional fees which may be required in connection with this application or credit any overpayment to Deposit Account No. 02-4035. This authorization and request is not limited to payment of all fees associated with this communication, including any Extension of Time fee, not covered by check or specific authorization, but is also intended to include all fees for the presentation of extra claims under 37 CFR §1.16 and all patent processing fees under 37 CFR §1.17 throughout the prosecution of the case. This blanket authorization does not include patent issue fees under 37 CFR §1.18.

BROWDY AND NEIMARK, P.L.L.C.

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RESPONSE UNDER 37 C.F.R. §1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 1600

#12C
AE
8/20/02

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Ziva MESSIKA et al

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AMENDMENT

Honorable Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action of April 15, 2002,
petition for a one-month extension of time and payment being
attached hereto, please amend as follows:

IN THE CLAIMS

Please rewrite claims 1-3, 5-8, and 10-12, in amended
form as follows:

1 (Twice-amended). Substantially homogeneous
glycosylated human tumor necrosis factor-alpha (TNF- α) having
cytotoxic biological activity.

2 (Thrice-amended). A method for preparing substantially
homogeneous glycosylated human tumor necrosis factor-alpha (TNF- α)
exhibiting cytotoxic biological activity, comprising:

(a) ligating DNA encoding human TNF- α , or a mutant
thereof exhibiting cytotoxic biological activity, which mutant has